



Regional Meteorological Centre Mumbai
India Meteorological Department
Ministry of Earth Sciences
Government of India



Date: 1st April 2025

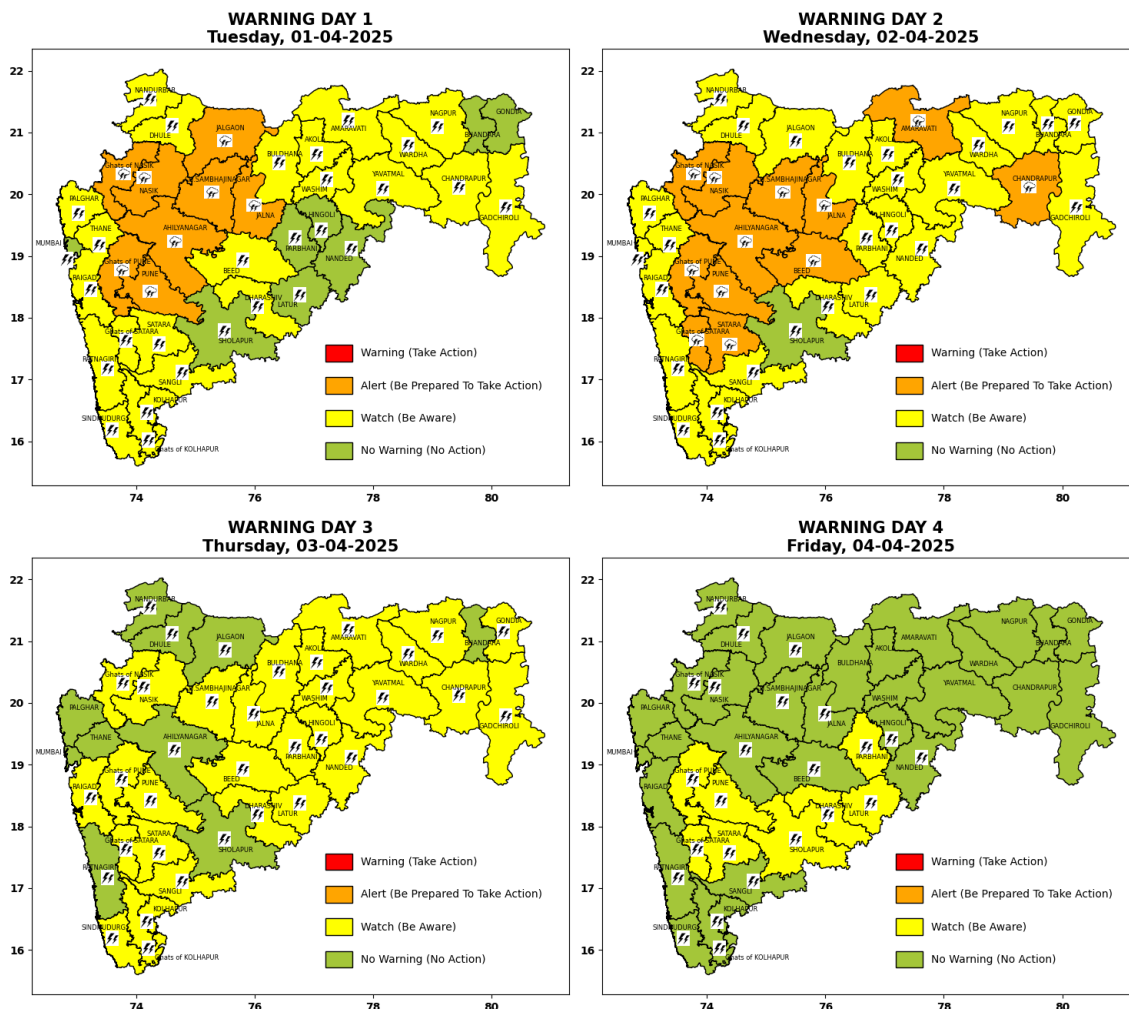
Press Release No. 2

Subject: Thunderstorm Activity over Maharashtra

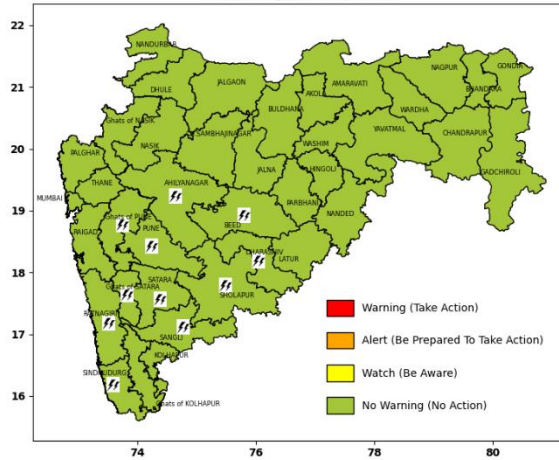
Under the influence of the cyclonic circulation over Madhya Maharashtra at 0.9 km above msl and the associated trough running from south Chhattisgarh to Madhya Maharashtra & neighbourhood across Vidarbha & Marathwada, light to moderate rainfall with thunderstorms and lightning are very likely over the region during the next few days. Gusty winds reaching 40-50 kmph are expected to prevail over the affected areas, with isolated places experiencing wind speeds up to 50-60 kmph. Possibility of hailstorms with gusty winds reaching 50-60 kmph are also very likely at isolated places over interior parts of Maharashtra on 1st April and 2nd April 2025.

District wise Warning and Forecast:

* Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day



WARNING DAY 5
Saturday, 05-04-2025



| District | Intensit/ Probabili ty | 01-04-2025 | 02-04-2025 | 03-04-2025 | 04-04-2025 | 05-04-2025 |
|----------|------------------------------|---|---|---|-------------|-------------|
| | | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
| PALGHAR | Intensity | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Dry | Dry | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| THANE | Intensity | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Dry | Dry | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| MUMBAI | Intensity | Light to moderate rain / Thundershowers | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Dry | Dry | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| RAIGAD | Intensity | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Dry | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |

| | | | | | | |
|-----------------------|-------------|---|---|---|--|-------------------------------|
| RATNAGIRI | Intensity | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light rain/ Thundershowers | Light rain/ Thundershowers | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| SINDHUDURG | Intensity | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| DHULE | Intensity | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light to moderate rain / Thundershowers | Light to moderate rain / Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| NANDURBAR | Intensity | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers | Light rain/ Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| JALGAON | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light rain/ Thundershowers | Light rain/ Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| NASIK | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light rain/ Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| Ghats of NASIK | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light to moderate rain / Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |

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|--------------------------|-------------|---|---|---|---|----------------------------|
| AHILYANAGAR | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Light to moderate rain / Thundershowers | Light to moderate rain / Thundershowers | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| PUNE | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| Ghats of PUNE | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| Ghats of KOLHAPUR | Intensity | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light to moderate rain / Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| KOLHAPUR | Intensity | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light to moderate rain / Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| SATARA | Intensity | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |

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| Ghats of SATARA | Intensity | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| SANGLI | Intensity | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light to moderate rain / Thundershowers | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| SHOLAPUR | Intensity | Light to moderate rain / Thundershowers | Light to moderate rain / Thundershowers | Light to moderate rain / Thundershowers | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| CH.SAMBHAJINAGAR | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| JALNA | Intensity | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light rain/ Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| PARBHANI | Intensity | Light to moderate rain / Thundershowers | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning , light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| BEED | Intensity | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, gusty winds (50-60 kmph) & hail at isolated places. | Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places | Light to moderate rain / Thundershowers | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |

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|------------------|-------------|---|---|---|--|----------------------------|
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| HINGOLI | Intensity | Light to moderate rain / Thundershowers | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light to moderate rain / Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| NANDED | Intensity | Light rain/ Thundershowers | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light to moderate rain / Thundershowers | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| LATUR | Intensity | Light rain/ Thundershowers | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Dry |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| DHARASHIV | Intensity | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places | Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (30-40kmph) at isolated places | Light rain/ Thundershowers |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| AKOLA | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning with warm night very likely at isolated places. | Hailstorm/Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| AMARAVATI | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Hailstorm/Thunderstorm accompanied with gusty winds (speed reaching 50 - 60 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| BHANDARA | Intensity | NO WARNING | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |

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| BULDHANA | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| CHANDRAPUR | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | Hailstorm/Thunderstorm accompanied with gusty winds (speed reaching 50 - 60 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| GADCHIROLI | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Hailstorm/Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| GONDIA | Intensity | NO WARNING | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| NAGPUR | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| WARDHA | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 50 - 60 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
| WASHIM | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |

| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |
|-----------------|-------------|---|---|---|-------------|-------------|
| YAVATMAL | Intensity | Thunderstorm accompanied with gusty winds (speed reaching 30 - 40 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | Thunderstorm accompanied with gusty winds (speed reaching 40 - 50 kmph) & lightning very likely at isolated places. | NO WARNING | NO WARNING |
| | Probability | Very Likely | Very Likely | Very Likely | Very Likely | Very Likely |

Impact Expected:

- Possibility of cloud to ground lightning at isolated places
- Fall of weak trees or weak structures due to gusty winds Localized and short-term disruption of power
- Damage to crops due to unseasonal rainfall.
- Strong wind/hail may damage plantation, horticulture and standing crops.
- Minor damage to kutchha houses/walls and huts.

Action suggested:

- Avoid working in open areas and fields while thunderstorms are taking place.
- Avoid taking shelter under tall trees and structures when thunderstorm is occurring.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies. Keep away from all the objects that conduct electricity.

Agromet Advisory:

- As there is possibility of hailstorms, thunderstorm activity accompanied with gusty winds (50 to 60 kmph), lightning and light to moderate rainfall harvesting of matured crops should be done.
- Harvest the matured crops in Madhya Maharashtra and Marathwada as early as possible and keep them in safe places.
- Provide support to young fruits plants and vegetables to prevent from lodging. If threshing is not possible the harvested produce should be covered properly.
- If possible, use hail net.
- For protection from untimely rains the stored grains should be shifted at safe storage.
- Avoid irrigation and any kind of chemical spray.
- Make arrangements for drain out of excess rain water from the field.
- Cattles should be kept at safe places in cattle shed. Keep farm animals indoor during thunderstorm & lightning.

Kindly be updated with the latest warnings issued by IMD. Further details are available on websites of IMD New Delhi, IMD Mumbai and IMD Nagpur. Kindly visit the IMD websites: <https://mausam.imd.gov.in>, <https://mausam.imd.gov.in/mumbai> and <http://www.imdnagpur.gov.in> for current weather updates.

Regional Weather Forecasting Centre RMC Mumbai

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